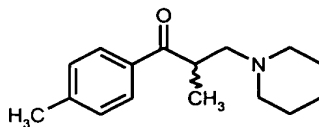


patent claims:

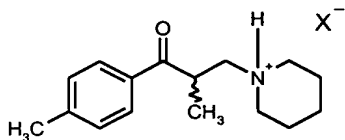
method for manufacturing pharmaceutically acceptable acid addition salts of 2,4'-dimethyl-3-piperidinopropiophenone (tolperisone), of formula (A)



(A)

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said acid addition salts having a formula (B)

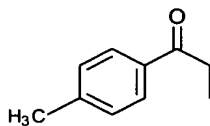


(B)

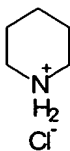
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characterized by the fact that 4-methylpropiophenone of the formula

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25 is reacted with piperidine hydrochloride of the formula



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and 1,2-dioxolane of the formula



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in presence of an acid serving as a catalyst, and the tolperisone obtained in the form of an acid addition salt is separated by filtering after the reaction mixture has cooled down.

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2. Method according to claim 1, characterized by the fact that the reaction is carried out in the presence of catalytic quantities of an acid, in particular aqueous hydrochloric acid.

3. Method according to claims 1 or 2, characterized by the fact that the reaction is carried out in a solvent.

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4. Method according to claim 3, characterized by the fact that the reaction is preferably accomplished in 1,2-dioxolane as a solvent in a concentration range from 1 to 6 preferably 3.6 mol/lit.

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5. Method according to claims 1 to 4, characterized by the fact that the resulting tolperisone with the inorganic acid, such as hydrochloric acid is converted, into the addition salt.

6. Method according to claims 1 to 5, characterized by the fact that tolperisone is isolated as an addition salt by addition to the reaction mixture of at least a solvent, such as ethyl acetate and methyl tert-butyl-ether.